Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5557518").PN.	USPAT	OR	OFF	2004/12/01 12:50
L2	71941	(key or random$4) near4 (generat$4 or creat$4 or deriv$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:53
L3	9387	(public near2 key or private near2 key)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:53
L4	15109	certificate	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:54
L5	2319	l3 and l4	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/01 12:53
L6	74809	(key or random$4) near4 (generat$4 or creat$4 or deriv$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:59
L7	9717	(public near2 key or private near2 key)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:53
L8	17737	certificate	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:54
L9	2602	l7 and l8	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:54
L10	92068	IC near2 card or smartcard or smart adj2 card or tamper adj2 resistant or tamper adj2 proof or token	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:55
L11	1841	l4 and l10	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:55
L12	924	l4 same l10	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:55
L13	757	(updat$4 or new$3 or upgrad$4 or chang$5) near4 certificate	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:00
L14	341	l13 and l2	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:57
L15	44744	(random$4) near4 (generat$4 or creat$4 or deriv$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:59
L16	34499	(key) near4 (generat$4 or creat$4 or deriv$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:59
L17	4434	l15 and l16	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:59
L18	171	l17 and l13	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 12:59
L19	167	l18 and l7	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:00
L20	29120	(updat$4 or new$3 or upgrad$4 or chang$5) near4 key	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:00

L21	321	I13 and I20	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:00
L22	148	I21 and I19	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:01
L23	931	380/44.ccls. or 380/46.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:01
L24	1434	713/175-176.ccls. or 713/170-171.ccls. or 713/189.ccls. or 713/194.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:02
L25	398	705/56.ccls. or 705/64-65.ccls. or 705/71.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:02
L26	2609	I23 or I24 or I25	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:02
L27	37	I26 and I22	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:03
L28	1262	I26 and I15	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:03
L29	616	I28 and I7	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:03
L30	44	I26 and I19	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:03
L31	95	I26 and I14	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:04
L32	45	I26 and I18	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:04
L33	37	I26 and I22	USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/01 13:04

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SYSTEM:OS  - DIALOG OneSearch
   File   2:INSPEC 1969-2004/Nov W3
          (c) 2004 Institution of Electrical Engineers
*File   2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
   File   6:NTIS 1964-2004/Nov W3
          (c) 2004 NTIS, Intl Cpyrght All Rights Res
   File   8:Ei Compendex(R) 1970-2004/Nov W3
          (c) 2004 Elsevier Eng.  Info. Inc.
   File  34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3
          (c) 2004 Inst for Sci Info
   File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
   File  35:Dissertation Abs Online 1861-2004/Nov
          (c) 2004 ProQuest Info&Learning
   File  62:SPIN(R) 1975-2004/Sep W4
          (c) 2004 American Institute of Physics
   File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Oct
          (c) 2004 The HW Wilson Co.
   File 144:Pascal 1973-2004/Nov W3
          (c) 2004 INIST/CNRS
   File  94:JICST-EPlus 1985-2004/Oct W4
          (c)2004 Japan Science and Tech Corp(JST)
   File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
*File 233: File 233 is closed (no longer updating).
   File 266:FEDRIP 2004/Sep
          Comp & dist by NTIS, Intl Copyright All Rights Res
   File 239:Mathsci 1940-2004/Jan
          (c) 2004 American Mathematical Society
   File 275:Gale Group Computer DB(TM) 1983-2004/Dec 01
          (c) 2004 The Gale Group
   File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 01
          (c) 2004 The Gale Group
   File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 01
          (c) 2004 The Gale Group
   File 647:CMP  Computer Fulltext 1988-2004/Nov W3
          (c) 2004 CMP Media, LLC
   File 674:Computer News Fulltext 1989-2004/Sep W1
          (c) 2004 IDG Communications
   File 256:TecInfoSource 82-2004/Nov
          (c) 2004 Info.Sources Inc
   File   9:Business & Industry(R) Jul/1994-2004/Nov 30
          (c) 2004  The Gale Group
   File 267:Finance & Banking Newsletters 2004/Dec 01
          (c) 2004 The Dialog Corp.
   File 696:DIALOG Telecom. Newsletters 1995-2004/Nov 30
          (c) 2004 The Dialog Corp.


     Set  Items  Description
     ---  -----  -----------
?s public (2n) key? or private (2n) key?
        2759623  PUBLIC
        2293189  KEY?
          37658  PUBLIC(2N)KEY?
        1233610  PRIVATE
        2293189  KEY?
           9117  PRIVATE(2N)KEY?
     S1   42211  PUBLIC (2N) KEY? OR PRIVATE (2N) KEY?
?s (random?(2n) number?) or (random (2n) key?)
Processed  20 of  22 files ...
Completed processing all files
        1470126  RANDOM?
        6141035  NUMBER?
          28342  RANDOM?(2N)NUMBER?
         928322  RANDOM
        2293189  KEY?
```

```
           1415   RANDOM(2N)KEY?
     S2    29534   (RANDOM?(2N) NUMBER?) OR (RANDOM (2N) KEY?)
?s IC (2n) card? or token or smartcard? or smart (2n) card? or tamper (2n) proof? or ta
mper (2n) resistant?
>>>File 34 processing for CARD? stopped at CARDOTIELLA
>>>File 34 processing for CARD? stopped at CARDOTIELLA
>>>File 144 processing for CARD? stopped at CARDIOTOCOGRAM
>>>File 144 processing for CARD? stopped at CARDIOTOCOGRAM
Processing
Processed  10 of  22 files ...
Completed processing all files
          241290   IC
         2196450   CARD?
            6167   IC(2N)CARD?
           70746   TOKEN
            7444   SMARTCARD?
          270116   SMART
         2196450   CARD?
           59079   SMART(2N)CARD?
           11937   TAMPER
          494807   PROOF?
            2504   TAMPER(2N)PROOF?
           11937   TAMPER
          489140   RESISTANT?
            2053   TAMPER(2N)RESISTANT?
     S3   140736   IC (2N) CARD? OR TOKEN OR SMARTCARD? OR SMART (2N) CARD?
                   OR TAMPER (2N) PROOF? OR TAMPER (2N) RESISTANT?
?s (updat? or new? or upgrad? or chang?) (4n) certificate?
Processed  10 of  22 files ...
>>>File 275 processing for NEW? stopped at NEWTWATCHING
Processing
>>>File 621 processing for NEW? stopped at NEWSLANG
>>>File 636 processing for NEW? stopped at NEWSMONITORING
Processing
Processed  20 of  22 files ...
Completed processing all files
          903040   UPDAT?
        13634843   NEW?
          680748   UPGRAD?
         6144229   CHANG?
          132234   CERTIFICATE?
     S4     6428   (UPDAT? OR NEW? OR UPGRAD? OR CHANG?) (4N) CERTIFICATE?
?s(updat? or new? or upgrad? or chang?) (2n) (key?)
>>>File 275 processing for NEW? stopped at NEWTWATCHING
>>>File 621 processing for NEW? stopped at NEWSLANG
Processing
Processed  10 of  22 files ...
>>>File 636 processing for NEW? stopped at NEWSMONITORING
Completed processing all files
          903040   UPDAT?
        13634843   NEW?
          680748   UPGRAD?
         6144229   CHANG?
         2293189   KEY?
     S5    58864   (UPDAT? OR NEW? OR UPGRAD? OR CHANG?) (2N) (KEY?)
?s s1 and s2 and s3 and s4 and s5
           42211   S1
           29534   S2
          140736   S3
            6428   S4
           58864   S5
     S6        1   S1 AND S2 AND S3 AND S4 AND S5
?e au=sholom, rosen

Ref    Items  Index-term
E1        0  *AU=SHOLOM, ROSEN
E2        9   AU=SHOLOM, S.
```

```
E3          1   AU=SHOLOM, S. S.
E4          6   AU=SHOLOM, S. V.
E5         18   AU=SHOLOM, S.V.
E6          6   AU=SHOLOM, V. K.
E7          5   AU=SHOLOM, V.K.
E8         25   AU=SHOLOM, V.YU.
E9          4   AU=SHOLOMENKO G
E10        12   AU=SHOLOMENKO G N
E11        14   AU=SHOLOMENKO GN
E12         1   AU=SHOLOMENKO, G.

           Enter P or PAGE for more
?s s1 and s2
           42211   S1
           29534   S2
     S7      943   S1 AND S2
?s s7 and s3
             943   S7
          140736   S3
     S8      182   S7 AND S3
?s s3 and s5
          140736   S3
           58864   S5
     S9     1280   S3 AND S5
?s s9 and s2
            1280   S9
           29534   S2
    S10       29   S9 AND S2
```